



FILE NO.: 0646/1F153-US1

**DECLARATION
AND POWER OF ATTORNEY
Original Application**

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below, of the invention entitled:

TRYPTOPHAN SYNTHASE AS A SITE OF HERBICIDE ACTION

which is described and claimed in:

the attached specification or the specification in application Serial No. 09/498,949, filed February 4, 2000
(for declaration not accompanying appl.)

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim the priority benefits under 35 U.S.C. 119 of any application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED

| <u>COUNTRY</u> | <u>APPLICATION NO.</u> | <u>DATE OF FILING</u> |
|----------------|------------------------|-----------------------|
| United States | 60/119,208 | 2/5/99 |

**ALL FOREIGN APPLICATIONS, IF ANY, FILED PRIOR
TO THE APPLICATION(S) OF WHICH PRIORITY IS CLAIMED**

COUNTRY APPLICATION NO. DATE OF FILING

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark office connected therewith: Gordon D. Coplein #19,165, William F. Dudine, Jr. #20,569, Michael J. Sweedler #19,937, S. Peter Ludwig #25,351, Paul Fields #20,298, Joseph B. Lerch #26,936, Melvin C. Garner #26,272, Ethan Horwitz #27,646, Beverly B. Goodwin #28,417, Adda C. Gogoris #29,714, Martin E. Goldstein #20,869, Bert J. Lewen #19,407, Henry Sternberg #22,408, Peter C. Schechter #31,662, Robert Schaffer #31,194, Robert C. Sullivan, Jr. #30,499, Ira J. Levy #35,587, Joseph R. Robinson #33,448, Paul F. Fehlner #35,135

all of the firm of DARBY & DARBY P.C., 805 Third Avenue, New York, NY 10022

SEND CORRESPONDENCE TO: DIRECT TELEPHONE CALLS TO:

DARBY & DARBY P.C.
805 Third Avenue
New York, NY 10022

Paul F. Fehlner, Ph.D.
212-527-7700

FULL NAME AND RESIDENCE OF INVENTOR 1

LAST NAME: RODAWAY FIRST NAME: Shirley MIDDLE NAME:

CITY: Ewing STATE OR FOREIGN COUNTRY: New Jersey COUNTRY OF CITIZENSHIP: United States

POST OFFICE ADDRESS: 23 Farm Road CITY: Ewing STATE OR COUNTRY: New Jersey ZIP CODE: 08638

FULL NAME AND RESIDENCE OF INVENTOR 2

LAST NAME: OTT FIRST NAME: Karl-Heinz MIDDLE NAME:

CITY: Lawrenceville STATE OR FOREIGN COUNTRY: New Jersey COUNTRY OF CITIZENSHIP: Germany

POST OFFICE ADDRESS: 313 Glenn Avenue CITY: Lawrenceville STATE OR COUNTRY: New Jersey ZIP CODE: 08648

FULL NAME AND RESIDENCE OF INVENTOR 3

LAST NAME: LANGEVINE FIRST NAME: Charles MIDDLE NAME: M.

CITY: Brooklyn STATE OR FOREIGN COUNTRY: New York COUNTRY OF CITIZENSHIP: United States

POST OFFICE ADDRESS: 580 Flatbush Avenue, 1M CITY: Brooklyn STATE OR COUNTRY: New York ZIP CODE: 11225

FULL NAME AND RESIDENCE OF INVENTOR 4

LAST NAME: SAROKIN FIRST NAME: Laura MIDDLE NAME:

CITY: Skillman STATE OR FOREIGN COUNTRY: New Jersey COUNTRY OF CITIZENSHIP: United States

POST OFFICE ADDRESS: 91 Sycamore Lane CITY: Skillman STATE OR COUNTRY: New Jersey ZIP CODE: 08558

FULL NAME AND RESIDENCE OF INVENTOR 5

LAST NAME: KAKEFUDA FIRST NAME: Genichi MIDDLE NAME:

CITY: Princeton Junction STATE OR FOREIGN COUNTRY: New Jersey COUNTRY OF CITIZENSHIP: United States

POST OFFICE ADDRESS: 37 Hereford Drive CITY: Princeton Junction STATE OR COUNTRY: New Jersey ZIP CODE: 08550

FULL NAME AND RESIDENCE OF INVENTOR 5

LAST NAME: FINN FIRST NAME: John MIDDLE NAME:

CITY: Stow STATE OR FOREIGN COUNTRY: Massachusetts COUNTRY OF CITIZENSHIP: United States

POST OFFICE ADDRESS: 16 Heritage Lane CITY: Stow STATE OR COUNTRY: Massachusetts ZIP CODE: 01775

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1: Shirley Rodaway DATED: 6/2/2000
Shirley RODAWAY

SIGNATURE OF INVENTOR 2: Karl-Heinz OTT DATED: 6/2/2000
Karl-Heinz OTT

SIGNATURE OF INVENTOR 3: Charles Langevine DATED: 6/2/2000
Charles M. LANGEVINE

SIGNATURE OF INVENTOR 4: _____ DATED: _____
Laura SAROKIN

SIGNATURE OF INVENTOR 5:

Genichi Kakefuda DATED: 6/2/00
Genichi KAKEFUDA

SIGNATURE OF INVENTOR 6:

John FINN DATED: _____

(D&DForms/PTO-21)

REV. 12/87



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which is described and claimed in:

the attached specification or
 the specification in application
Serial No. 09/498,949,
filed February 4, 2000
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that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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POST OFFICE ADDRESS: 23 Farm Road CITY: Ewing STATE OR COUNTRY: New Jersey ZIP CODE: 08638

FULL NAME AND RESIDENCE OF INVENTOR 2

LAST NAME: OTT FIRST NAME: Karl-Heinz MIDDLE NAME:
CITY: Lawrenceville STATE OR FOREIGN COUNTRY: New Jersey COUNTRY OF CITIZENSHIP: Germany
POST OFFICE ADDRESS: 313 Glenn Avenue CITY: Lawrenceville STATE OR COUNTRY: New Jersey ZIP CODE: 08648

FULL NAME AND RESIDENCE OF INVENTOR 3

LAST NAME: LANGEVINE FIRST NAME: Charles MIDDLE NAME: M.
CITY: Brooklyn STATE OR FOREIGN COUNTRY: New York COUNTRY OF CITIZENSHIP: United States
POST OFFICE ADDRESS: 580 Flatbush Avenue, 1M CITY: Brooklyn STATE OR COUNTRY: New York ZIP CODE: 11225

FULL NAME AND RESIDENCE OF INVENTOR 4

LAST NAME: SAROKIN FIRST NAME: Laura MIDDLE NAME:

CITY: Skillman STATE OR FOREIGN COUNTRY: New Jersey COUNTRY OF CITIZENSHIP: United States

POST OFFICE ADDRESS: 91 Sycamore Lane CITY: Skillman STATE OR COUNTRY: New Jersey ZIP CODE: 08558

FULL NAME AND RESIDENCE OF INVENTOR 5

LAST NAME: KAKEFUDA FIRST NAME: Genichi MIDDLE NAME:

CITY: Princeton Junction STATE OR FOREIGN COUNTRY: New Jersey COUNTRY OF CITIZENSHIP: United States

POST OFFICE ADDRESS: 37 Hereford Drive CITY: Princeton Junction STATE OR COUNTRY: New Jersey ZIP CODE: 08550

FULL NAME AND RESIDENCE OF INVENTOR 6

LAST NAME: FINN FIRST NAME: John MIDDLE NAME:

CITY: Stow STATE OR FOREIGN COUNTRY: Massachusetts COUNTRY OF CITIZENSHIP: United States

POST OFFICE ADDRESS: 16 Heritage Lane CITY: Stow STATE OR COUNTRY: Massachusetts ZIP CODE: 01775

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SIGNATURE OF INVENTOR 1: _____ DATED: _____
Shirley RODAWAY

SIGNATURE OF INVENTOR 2: _____ DATED: _____
Karl-Heinz OTT

SIGNATURE OF INVENTOR 3: _____ DATED: _____
Charles M. LANGEVINE

SIGNATURE OF INVENTOR 4: _____ DATED: _____
Laura SAROKIN

SIGNATURE OF INVENTOR 5: _____ DATED: _____
Genichi KAKEFUDA

SIGNATURE OF INVENTOR 6:  DATED: 6/19/00
John FINN

(D&DForms/PTO-21)

REV. 12/87



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that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Shirley RODAWAY

SIGNATURE OF INVENTOR 2: _____ DATED: _____
Karl-Heinz OTT

SIGNATURE OF INVENTOR 3: _____ DATED: _____
Charles M. LANGEVINE

SIGNATURE OF INVENTOR 4: Laura Sarokin DATED: 6/12/00
Laura SAROKIN

SIGNATURE OF INVENTOR 5: _____ DATED: _____
Genichi KAKEFUDA

SIGNATURE OF INVENTOR 6: _____ DATED: _____
John FINN

(D&DForms/PTO-21)

REV. 12/87